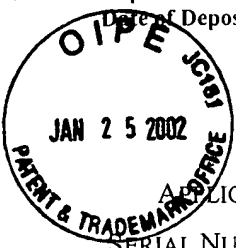


Date of Deposit: January 25, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Gerlach et al.
SERIAL NUMBER : 09/964,956 EXAMINER : Not Yet Assigned
FILING DATE : September 26, 2001 ART UNIT : 1614
FOR : Novel Proteins and Nucleic Acids Encoding Same

TECH CENTER 1600/2900

JAN 30 2002

RECEIVED

BOX IDS

Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (1 page);
2. Modified Form 1449/PTO (5 pages), in duplicate;
3. Cited References C1-C119; and
4. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 21402-124 (Cura-424). A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

For: Heidi A. Gerlach, Reg. No. 45,409

Ivor R. Elrifi, Reg. No. 39,529

Attorney for Applicant

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Dated: January 25, 2002